



PATENT

Docket No. IL-11305

Customer No. 24981

Commissioner for Patents  
Alexandria, VA 22313-1450

22858 U.S. PTO  
10/815450



**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):  
**Alex Spiridon, Dave Benzal, Farid U. Dowla, Faranak Nekoogar,  
Erwin T. Rosenbury**

For (title): **UWB COMMUNICATION RECEIVER FEEDBACK LOOP**

**1. Type of Application**

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

**3. ☒ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:**

<u>60/474,150</u>	<u>May 28, 2003</u>
Application Serial No.	Filing Date

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

21 Pages of specification with title page  
12 Pages of claims  
1 Pages of abstract  
7 Sheets of drawings  
☒ formal

**5. Additional papers enclosed**

- ☐ Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449 with references

6. Declaration or oath

- ☒ Enclosed and executed by  
    ☒ inventors  
    ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43  
☐ Not Enclosed

7. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.  
    ☒ is attached  
    ☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.  
☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	38	-20 =	18 x	\$18 =	\$ 324.00
Independent Claims	5	-3 =	2 x	\$86 =	\$ 172.00
				Multiple Claims	= \$
				Basic Filing Fee	= \$ 770.00
				Sub-Total	= \$ 770.00
				Small Entity Filing Fee=	\$ 1266.00

**10. Small Entity Statement(s)**

☐ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is attached.

☒ Small Entity status is proper and desired

Filing Fee Calculation (50% of regular filing fee) \$ 633.00

**11. Fee Payment**

☐ Not Enclosed

☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 633.00

**12. Method of Payment of Fees**

☐ Check in the Amount of \$ \_\_\_\_\_

☒ Charge Account No. 12-0695 in the amount of \$ 633.00


**A duplicate of this transmittal is attached.**

**13. Instructions As To Overpayment/Underpayment**

☒ credit/charge

Account No. 12-0695

☐ refund



Michael C. Staggs

ATTORNEY

Reg. No.: 50,938

Tel No.: (925) 422-3682

P.O. Box 808, L-703

Livermore, CA 94551

Dated: 3/29/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alex Spiridon et al

Attorney Docket No.: IL-11305

Serial No. :

Art Unit:

Filed :

Examiner:

For : UWB Communication Receiver Feedback Loop

Commissioner for Patents  
AlexEXPRESS MAIL CERTIFICATE"Express Mail" label number EV283924443USDate of Deposit 3-31-2004I hereby certify that the following *attached*

1. New Application Transmittal (in duplicate)
2. Application (Specification with title page 21 pages,  
Claims 12 pages, Abstract 1 page)
3. Combined Declaration and Power of Attorney (3 pages)
4. Seven (7) sheets of formal drawings
5. Information Disclosure Statement, Form PTO-1449 and  
7 US Patents and 1 Foreign Patent
6. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April Masluk

(Type or print name of person mailing paper)

  
(Signature of person mailing paper or fee)